

PI 533025 to 533182-continued

- PI 533179 donor id: 86185. origin: New Zealand. collected: February 12, 1986. collector: C.F. Crane. collector id: 86185. locality: Stony till or outwash, S of entrance to Mt. Cheeseman Ski Field, on hillside facing N, between Highway 73 and fence, inland Canterbury. remarks: Tawera type. Seeds purple, up to 2-8 per spikelet. Awns strongly recurved, intermediate to long. received as: E. solandri. Wild. Seed.
- PI 533180 donor id: 86224. origin: New Zealand. collected: February 18, 1986. collector: C.F. Crane. collector id: 86224. locality: On cliff of fossiliferous limestone facing inland to the W and also E of the lighthouse at Castlepoint. remarks: Wellington type. Plants short, 4dm tall. Awns long. Seeds yellow. received as: E. solandri. Wild. Seed.
- PI 533181 donor id: 86302. origin: New Zealand. collected: April 11, 1986. collector: C.F. Crane. collector id: 86302. locality: DSIR Taita Research Centre, Lower Hutt. elevation: 1068m. remarks: Originally let stand from Cobb Valley, NW Nelson. Donated by Dr. A. P. Druce. received as: E. solandri. Wild. Seed.
- PI 533182 donor id: 86602. origin: Australia. collected: February 21, 1986. collector: C.F. Crane. collector id: 86602. locality: Roadside, open forest, top of range, 22.3km S of Honeysuckle road on Gudgenby Road. remarks: Mixed fertility, awn lengths, and seed color. Originally collected by Dr. S. Ryan, CSIRO, Canberra. Wild. Seed.

PI 533183 to 533190. *Elymus scabrus* var. *parviflorus* ined. POACEAE

Donated by: Crane, C.F., Carman, J.G., Department of Plant Science, Utah State University, Logan, Utah, United States. Received February 1988.

- PI 533183 donor id: 86043. origin: Australia. collected: January 09, 1986. collector: C.F. Crane. collector id: 86043. locality: Grey silty clay, on road to Millewa State Forest, Tuppal creek, SE of Deniliquin. remarks: Awns very short. Collected with W.E. Mulham. Wild. Seed.
- PI 533184 donor id: 86049. origin: Australia. collected: January 10, 1986. collector: C.F. Crane. collector id: 86049. locality: Floodplain of Edwards River, partial shade, Memorial Park entrance near city water tank, S side of park, Deniliquin. remarks: Awns short. Six plants sampled at 5m intervals. Wild. Seed.